

REMARKS

Prior to examination on the merits, please amend the present application as indicated herein.

Specifically, the specification has been amended to include the priority data, reflect changes to the drawings, and to correct obvious spelling, typographical, and grammatical errors. Also, the abstract has been replaced to better reflect added claims 151-188. No new matter has been added. Entry of the amendments to the specification is respectfully requested.

Also, claim 1 has been cancelled without prejudice, and claims 151-188 have been added. It is respectfully submitted that added claims 151-188 are fully supported by the specification. Entry of added claims 151-188 is respectfully requested.

Further, Figure 10 has been proposed for amendment and Figure 16 has been proposed for addition. Applicants seek to amend Figure 10 to more fully reflect the discussion in the specification, particularly at page 55, lines 12-16, and page 58, lines 13-23. No new matter has been added. Entry of replacement Figure 10 is respectfully requested.

Similarly, Applicants seek to add Figure 16 to illustrate, among other things, access-time register(s) 173. Figure 16 illustrates one embodiment of the internal registers within each

Patent Application
Attorney Docket No.: 57941.000063
Client Reference No.: RA001.2003.2.C.US

device illustrated in Figure 2. Support for Figure 16 may be found in the specification at page 14, lines 3-21, and page 53 lines 4-21. No new matter has been added. Entry of Figure 16 is respectfully requested.

Please note that Applicants hereby explicitly request priority to U.S. Patent Application No. 07/510,898, filed April 18, 1990 (now abandoned). Applicants request such priority through U.S. Patent Application No. 10/037,171, filed December 21, 2001 (pending); which is a continuation of U.S. Patent Application No. 09/835,263, filed April 13, 2001 (pending); which is a continuation of U.S. Patent Application No. 09/545,648, filed April 10, 2000 (now U.S. Patent No. 6,378,020); which is a continuation of U.S. Patent Application No. 09/161,090, filed September 25, 1998 (now U.S. Patent No. 6,049,846); which is a division of U.S. Patent Application No. 08/798,520, filed February 10, 1997 (now U.S. Patent No. 5,841,580); which is a division of U.S. Patent Application No. 08/448,657, filed May 14, 1995 (now U.S. Patent No. 5,638,334); which is a division of U.S. Patent Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent No. 5,513,327); which is a continuation of U.S. Patent Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent No. 5,319,755); which is a continuation of U.S. Patent Application No. 07/510,898, filed

April 18, 1990 (now abandoned).

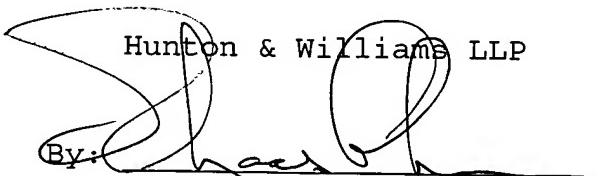
CONCLUSION

In view of the foregoing, it is respectfully submitted that the present application is in condition for allowance, and an early indication of the same is courteously solicited. The Examiner is respectfully requested to contact the undersigned by telephone at the below listed telephone number, in order to expedite resolution of any issues and to expedite passage of the present application to issue, if any comments, questions, or suggestions arise in connection with the present application.

Patent Application
Attorney Docket No.: 57941.000063
Client Reference No.: RA001.2003.2.C.US

Please charge any shortage in fees due in connection with the filing of this communication to Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Respectfully submitted,


Hunton & Williams LLP
By: 
Thomas E. Anderson
Registration No. 37,063

TEA/vrp

Hunton & Williams LLP
1900 K Street, N.W.
Washington, D.C. 20006-1109
Telephone: (202) 955-1500
Facsimile: (202) 778-2201

Date: February 5, 2004